



Clean Energy – Diversifying California's Economy

October 13, 2010



Germany Company – USA Subsidiary

Offices in California, Texas & Ohio

Developer and Integrator of Solar Thermal Systems

- **Three Projects in California**
- **\$1 – \$3 billion in investment per project**
- **Significant local investment and employment**

Economic Growth & Job Creation

Solar Millennium

Blythe – 1000 MW

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- >1000 jobs - Construction labor – 600 – 800 per year
- 220 jobs - Operating
- \$480 million over construction period
- \$26 million / yr operations
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- 884, 000 short tons of CO2 avoided

Palen – 500 MW

- >1000 jobs - Construction labor – 600 – 800 per year
- 140 jobs - Operating
- \$270 million over construction period
- \$15 million / yr operations
-
- 442, 000 short tons of CO2 avoided



Other Solar Projects

Economic Benefits

- **Ivanpah** – Brightsource Energy
 - 370 MW
 - 1,000 jobs at peak - construction; average 650 jobs annually over three year period
 - 86 – Operations Jobs:
 - State and Local Tax Benefits - \$300 million
 - Total Construction Wages - 250 million
 - Total Employee Earnings:
 - \$650 million
- **Imperial Valley Solar** - Tessera Solar 709 MW
 - Imperial County, California (Near El Centro)
 - Projected local economic growth:
 - 300-700 - construction / assembly jobs;
 - 160 permanent jobs.



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